

PTO/SB/054 (10-01)
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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<i>Complete if Known</i>	
Application Number	09/913845
Filing Date	January 2, 2002
First Named Inventor	Andersson
Group Art Unit	2828
Examiner Name	Nguyen, Michael Dung

Sheet 1 of 5

Attorney Docket No: 1010.8155UW

US PATENT DOCUMENTS

Examiner Initials*	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
DW	4,680,810	07/14/1987	Swartz	455	609	
	4,792,956	12/20/1988	Kamin	372	29	
	5,019,769	05/28/1991	Levinson	372	21	
	5,299,045	03/29/1994	Sekiguchi	379	130	
	5,351,253	09/27/1994	Wong	372	39	
	5,359,613	10/25/1994	Mols et al.	372	20	
	5,383,208	01/17/1995	Queniat et al.	372	29	
V	5,473,625	12/05/1995	Hansen et al.	372	96	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Country	Class	Subclass	T ²
DW	WO 98/00893	01/1998	WIPO			
	WO 99/40654	08/12/1999	WIPO			
	WO 00/49693	08/27/2000	WIPO			
	WO 00/54380	09/14/2000	WIPO			
	WO 01/03262	01/11/2001	WIPO			
	WO 01/76028	10/11/2001	WIPO			
V	WO 01/76029	10/11/2001	WIPO			

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

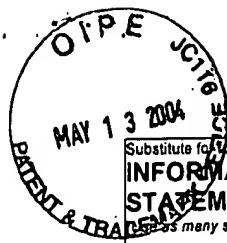
Examiner Initials*	Cite No*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DW		Lavrova et al. "Accelerated Aging and Reliability Studies of Multisection Tunable GCSR Lasers for Dense WDM Applications," Optical Fiber Communication Conference, 2000, March 70-10, 2000, Vol. 1, ISBN: 1-55752-630-3	
		Ishii et al., "Mode Stabilization Method for Superstructure-Grating DBR Lasers," Journal of Lightwave Technology, Vol. 16, No. 3, March 1998, pp. 433-442	

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DATE CONSIDERED

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Sheet 2 of 5 Attorney Docket No: 1010.8155UW	

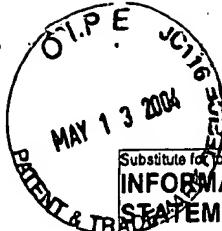
US PATENT DOCUMENTS						
Examiner Initials*	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
DW	5,488,503	01/30/1996	Schaffner et al.	359	245	
	5,541,945	07/30/1996	Yamaguchi et al.	372	20	
	5,581,572	12/03/1996	Delorme et al.	372	56	
	5,602,860	02/11/1997	Masonson	372	34	
	5,691,989	11/25/1997	Rakuljic et al.	372	20	
✓	5,732,102	03/24/1998	Bouadma	372	16	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Foreign Document No	Publication Date	Country	Class	Subclass	T ²
DW	0 275 974	07/1988	EPO			
	0 300 790	01/1989	EPO			
	0 512 541 A2, A3	11/1992	EPO			
	0 545 534	06/09/1993	EPO			
	0 615 321	09/14/1994	EPO			
	0 774 684 A2, A3	05/1997	EPO			
	2163286	02/1988	Great Britain			
✓	9900537-3	08/06/2001	Sweden			Abstract

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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US PATENT DOCUMENTS						
Examiner Initials*	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
dw	5,754,578	05/19/1998	Mizoguchi et al.	372	58	
	5,789,274	08/04/1998	Yamaguchi et al.	478	32	
	5,812,572	09/22/1998	King et al.	372	38	
	5,832,014	11/03/1998	Johnson	372	32	
	5,872,479	02/16/1999	Shin	727	537	
	5,917,637	06/29/1999	Ishikawa et al.	379	181	
	6,064,681	05/16/2000	Ackerman	372	32	
	6,097,487	08/01/2000	Kringlebotn et al.	372	345	
✓	6,163,555	12/19/2000	Siddiqui et al.	372	32	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Foreign Document No	Publication Date	Country	Class	Subclass	T ²
✓						

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
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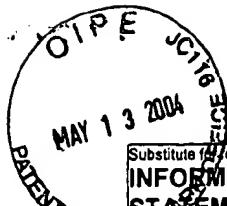
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Substitute Disclosure Statement Form (PTO-1449)

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Sheet 4 of 5

Attorney Docket No: 1010.8155UW

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
DM	6,192,058	02/20/2001	Abeles	372	6	
	6,215,804	04/10/2001	Sahlen et al.	372	50	
	6,292,497	09/18/2001	Nakano	372	29.015	
	6,298,075	10/02/2001	Kitaoka et al.	372	33	
	6,321,003	11/20/2001	Kner et al.	385	24	
	6,323,726	11/27/2001	Berger et al.	327	551	
	6,333,263	12/25/2001	Ngo et al.	438	669	
	6,359,915	03/19/2002	Koch et al.	372	21.02	
	6,373,568	04/16/2002	Miller et al.	356	326	
	6,504,856	01/07/2003	Broberg et al.	372	38.07	
	6,587,485	07/01/2003	Reniund et al.	372	20	
	6,629,638	10/07/2003	Sanchez	235	454	
	6,658,028	12/02/2003	Andersson	392	12	
	6,658,033	12/02/2003	Andersson	372	38.02	
✓	6,658,083	12/02/2003	Sai	378	34	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Country	Class	Subclass	T ²

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